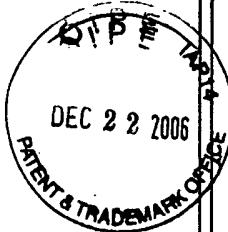


12-26-06

IP



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
(Attorney Docket No. AM100878-P1)

*In re Patent Application of:* ) Appln. No.: 10/808,964  
 ) Confirmation No.: 7042  
 XIANG-JIN MENG *et al.* ) Customer No.: 000044091  
 ) Group Art Unit: 1648  
 Filed: 03/25/2004 ) Examiner: Stacy Brown Chen  
 )  
 For: CHIMERIC INFECTIOUS DNA CLONES, )  
 CHIMERIC PORCINE CIRCOVIRUSES )  
 AND USES THEREOF )

TRANSMITTAL LETTER

Dear Sir:

Transmitted for filing in the above application is an Amendment. No additional fee is required for this submission.

Thank you for your attention to this matter.

Respectfully submitted,

VIRGINIA TECH INTELLECTUAL PROPERTIES,  
INC. and IOWA STATE UNIVERSITY RESEARCH  
FOUNDATION, INC.

Date: December 22, 2006

By: Anne M. Rosenblum

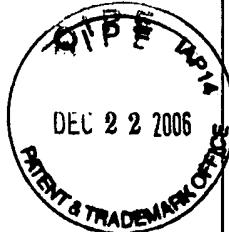
Anne M. Rosenblum  
Attorney for Applicants  
Registration No. 30,419

FILING BY EXPRESS MAIL UNDER 37 C.F.R. § 1.10

This correspondence and the accompanying documents identified hereinabove are being deposited with the U.S. Postal Service on December 22, 2006 to be delivered by the "Express Mail Post Office to Addressee" service under Mailing Label Number EQ 643041114 US addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Anne M. Rosenblum  
Anne M. Rosenblum

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
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 CHIMERIC PORCINE CIRCOVIRUSES )  
 AND USES THEREOF ) Paper No.: 21

AMENDMENT

Dear Sir:

Responsive to the Official action mailed November 28, 2006, please amend the above-referenced application using the below instructions and consider the remarks in a positive light:

REMARKS

Reconsideration of this application, as amended, is respectfully requested. In accord with 37 C.F.R. § 1.121, the amendment and a listing of all claims in the application begin on a separate sheet. As required, only the claim number and status indicate the canceled claims. The amendment adds no new matter. For the convenience of the Office staff, the amendment is placed in the below Appendix and incorporated herein by reference thereto.

At the outset, Applicants acknowledge with much gratitude that the Examiner has generously held Claims 1-10 and 32 allowable, and withdrew the rejection of Claims 4-10, 15, 16 and 18-22 under 35 U.S.C. § 112, first paragraph, as failing to comply with the written description requirement in view of Applicants' amendment filed on October 20, 2006.

Currently, the Examiner rejects Claims 15, 16, 18-22 and 33-38 under 35 U.S.C. § 112, first paragraph, for reasons set forth on pages 2-4 of the Office action. Previously allowable Claims 33-38 are rejected under the new grounds. Without comment on the merits of the Examiner's rejection but to advance prosecution towards an allowance, Applicants are amending the claims to overcome the rejection.

The Examiner kindly explained her reluctance to allow Claims 33, 34, 36 and 37 during the conversation with the undersigned attorney on November 17, 2006. In light of the